



## Basin Characteristics Report

**Date:** Fri Jan 20 2012 13:44:40 Mountain Standard Time

**NAD27 Latitude:** 45.8298 (45 49 47)

**NAD27 Longitude:** -115.9315 (-115 55 53)

**NAD83 Latitude:** 45.8297 (45 49 47)

**NAD83 Longitude:** -115.9325 (-115 55 57)

Parameter	Value
Area that drains to a point on a stream, in square miles	36.64
Mean annual precipitation, in inches	33.8
Minimum Basin Elevation in feet	2310
Maximum Basin Elevation in feet	7290
Mean Basin Elevation in feet	5040
Maximum - minimum elevation, in feet	4990
Mean basin slope computed from 10 m DEM, in percent	31
Mean basin slope. Computed from 10 m DEM and adjusted to approximate earlier values computed from 30 m DEM.	28.4
Percent of area having slope greater than or equal to 30 percent, computed from 10-m DEM	41
Percent of area with slopes greater than 30 percent. Computed from 10 m DEM and adjusted to approximate earlier values based on 30-m DEMs	35.8
Percentage of area having slopes greater than 50 percent, computed from 30-meter DEMs	12.9
Percent of area having North-facing slopes greater than or equal to 30 percent, computed from 10-m DEM	12
Percent of area having North-facing slopes greater than or equal to 30 percent. Computed from 10 m DEM and adjusted to approximate values computed from 30 m DEM.	11
10-85 slope based on longest flow path computed using 10-m DEMs, in feet per mile	174
10-85 slope, in feet per mile. Computed based on longest flow path using 10-m DEMs and adjusted to approximate earlier measurements done using BASINSOFT.	167
Percent of drainage area as surficial volcanic rocks as defined in SIR 2006-5035	25.8
Percent of area covered by forest	91
Agricultural Land in Percentage of Drainage Area	0
Developed Land in Percentage of Drainage Area from 1992 NLCD data	0
Percentage of area covered by water or perennial ice or snow from NLCD1992	0.00316
Percentage of impervious area determined from NLCD 2001 impervious dataset	0.0851
Percentage of urban land cover determined from NLCD 2001 land cover dataset	0